

M12 male 0° A-cod. with cable

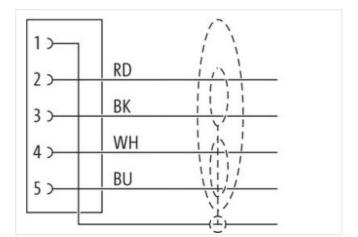
PUR AWG24+22 shielded vt UL/CSA+drag ch. 10m

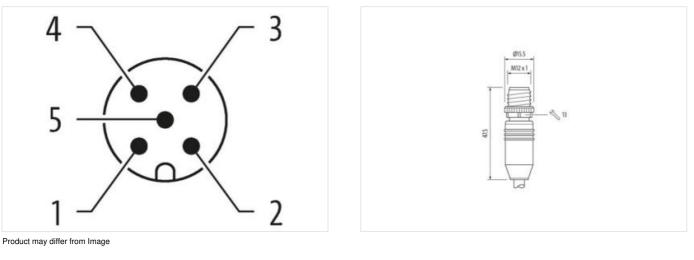
DeviceNet, CANopen Male straight M12, 5-pole Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product











Cable length	10 m	
Side 1		
Tightening torque	0,6 Nm	

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Family construction form M12 x 1 Thread M12 x 1 Coding A Material PUR Material SVI3 Degree of protoctom (EN IEC 60520) IPS, IP66K, IP67 Side 2 Stripping length (fackot) Stripping length (fackot) 20 mm Commercial data E ECLASS -0. 27061801 ECLASS -0. 27061807 ECLASS -0. 2706807 ECLASS +0. 2706807 ECLASS +0. 2706807 ECLASS +0. 2706807 GTIM 4	Mounting method	inserted, screwed
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	Operating temperature min.	-25 °C
		85 °C
Additional condition temperature range depending on cable quality	Additional condition temperature range	depending on cable quality
Conformity	Conformity	
Product standard DIN EN 61076-2-101 (M12)	Product standard	DIN EN 61076-2-101 (M12)

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Installation | Cable

Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 2 Strandod (pinits lwisted Cable shelding (coverage) 65 %. Banding Foll Drain wire (coxes-section) 22 AWG wire arrangement (withits, bub), (black, red) No. et bending cycles (C-track) 1 MG. Cable shielding (coverage) 55 Nore A Freedom timing indicates (gacket) 92 of Shore A Freedom timing indicates (gacket) 92 of Shore A Freedom timing indicates (gacket) 93 of Shore A Freedom timing indicates (gacket) 92 of Shore A Catder dimeter (gacket) 6.9 mm Catder dimeter (gacket) 6.9 mm Catder dimeter (gacket) 6.9 for Catder dimeter (sacket) 7.9 % Catder dimeter insulation PE Amount wires 2 Catder dimeter insulation 4.1 S Shore D Direrander insulation 6.4 for G-fore, halogen free Amount wires 2 Catder dimeter insulation 6.4 for G-fore, halogen free	Installation Cable	
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Nominal voltage power AC max. 300 V		

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-26



AC withstand voltage power (wire - shield)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	6 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 30 °/m

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